What Is Claimed Is:

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A composite system including a first apparatus having convertible options to function as a printer, a reader, or printer and a reader, and an information processing apparatus to which print software and read software are installed, said system comprising:

a detection device for detecting the option, selected or installed, on the first apparatus; and

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launching means for automatically launching either the print software or the read software installed in the information processing apparatus depending upon the selected or installed option detected by said detection device.

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2. The composite system according to claim 1, wherein, when said detection device detects that the selected or installed option is the reader function, said launching means launches the read software.

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The composite system according to claim 2, 3. wherein said detection device is provided in the first apparatus, and, when said detection device detects that the selected or installed ϕ ption is the reader function, said detection device outputs a first signal indicative

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of attachment of the reader cartridge to said launching means.

The composite system according to claim 1,
 wherein said launching means is provided in the information processing apparatus.

5. The composite system according to claim 1, wherein, when said detection device detects that the selected or installed option is the printer function, said launching means launches the print software.

6. The composite system according to claim 5, wherein said detection device is provided in the first apparatus, and, when said detection device detects that the selected or installed option is the printer function, said detection device outputs a second signal indicative of the printer function to said launching means.

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7. The composite system according to claim 1, wherein the option is installed by mounting a print cartridge or a reader cartridge to a carriage of said first apparatus.

- 8. The composite system according to claim 7, wherein the print cartridge is an ink-jet print cartridge.
- 5 9. The composite system according to claim 7, wherein the reader cartridge uses LEDs as a light source.
- 10. The composite system according to claim 9, wherein color separation method for reading a color image adopted by the reader cartridge is frame sequential method for reading the color image as sequentially turning on each LED.
- 11. The composite system according to claim 7,

 15 wherein the first apparatus is a printer.
 - 12. The composite system according to claim 7, wherein the first apparatus is a scanner.
- 20 13. The composite system according to claim 1, wherein said first apparatus has both a printer mechanism and a reader mechanism, and the option is selected between said printer mechanism and said reader mechanism.

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14. An apparatus, having convertible options to function as a printer, a reader, or printer and a reader, which realizes a composite system in combination with an information processing apparatus to which print software and read software are installed, said apparatus comprising:

a detection device for detecting the option,
selected or installed, on the first apparatus; and
output means for outputting a signal indicative of
the selected or installed option detected by said
detection device.

- 15. The apparatus according to claim 14, wherein, when said detection device detects that the selected or installed option is the reader function, said output means outputs a first signal indicative of the reader function being selected or installed.
- 16. The apparatus according to claim 14, wherein,
 20 when said detection device detects that the selected or
 installed option is the printer function to the carriage,
 said output means output a second signal indicative of
 the printer function being selected or installed.

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- 17. The apparatus according to claim 14, wherein the option is installed by mounting a print cartridge or a reader cartridge to a carriage of said apparatus.
- 5 18. The apparatus according to claim 17, wherein the print cartridge is an ink-jet print cartridge.
 - 19. The apparatus according to claim 17, wherein the reader cartridge uses LEDs as a light source.

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- 20. The apparatus according to claim 18, wherein color separation method for reading a color image adopted by the reader cartridge is frame sequential method for reading the color image as sequentially turning on each LED.
- 21. The apparatus according to claim 17, wherein the apparatus is a printer.
- 20 22. The apparatus according to claim 17, wherein the apparatus is a scanner.
- 23. The apparatus according to claim 14, wherein said apparatus has both a printer mechanism and a reader mechanism, and the option is selected between said printer mechanism and said reader mechanism.

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24. In information processing apparatus to which print software and read software are installed, which realizes a composite system in combination with a first apparatus, having convertible options to function as a printer, a reader, or printer and a reader, said apparatus comprising

launching means for automatically launching either the print software or the read software installed in the information processing apparatus depending upon the option selected or installed on said first apparatus.

- 25. The composite system according to claim 24, wherein, when the reader function is selected or installed, said launching means launches the read software.
- 26. The composite system according to claim 24, wherein, when the printer function is selected or20 installed, said launching means launches the print software.

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27. A function execution method used in a composite system including a first apparatus having convertible options to function as a printer, a reader, or printer and a reader, and an information processing

apparatus to which print software and read software are installed, said method characterized by comprising:

a detection step of detecting the option, selected or installed, on the first apparatus; and

a launching step of automatically launching either the print software or the read software installed in the information processing apparatus depending upon the selected or installed option detected at said detection step.

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28. The method according to claim 27, wherein, when it is detected at said detection step that the selected or installed option is the reader function, the read software is launched at said launching step.

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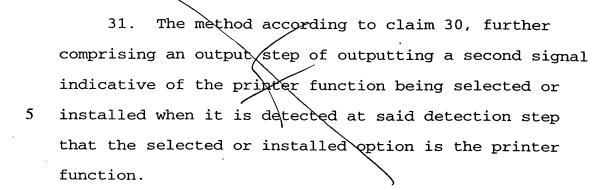
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29. The method according to claim 28, further comprising an output step of outputting a first signal indicative of the reader function being selected or installed when it is detected at said detection step that the selected or installed option is the reader function.

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30. The method according to claim 27, wherein, when it is detected at said detection step that the selected or installed option is the printer function, the print software is launched at said launching step.



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